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Annual Report

OF THE

Medical Officer of Health for the Year 1938

BY

P. D. H. CHAPMAN, M.B., B.Ch.(Camb.)

Including the Annual Report of the Senior Sanitary Inspector,

REGINALD A. OVER,
M.S.I.A., A.R.S.I., Cert. S.I.B. (Lond.).

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BRIDLINGTON RURAL DISTRICT COUNCIL.

PUBLIC HEALTH COMMITTEE.

Chairman :
COUNCILLOR C. H. SIMPSON,
(Vice-Chairman of the Council).

Vice-Chairman :
COUNCILLOR G. P. WATSON.

Members :

Councillor D. R. Jackson, J.P., (Chairman of the Council).
Councillor J. W. Bayes. Councillor R. N. Goodall.
Councillor Rev. H. Lawrance, M.A. Councillor T. E. Wells.
Councillor J. Hall. Councillor E. Crozier.

Clerk to the Council :
A. S. MAKIN.

PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health :
P. D. H. CHAPMAN, B.A., M.B., B.Ch., (Camb.)

Senior Sanitary Inspector :
REGINALD A. OVER, M.S.I.A., A.R.S.I., Cert. S.I.B.(Lond).

Assistant Sanitary Inspector :
G. F. TASKER, Cert. S.I.B. (Lond).

Clerical Assistant : S. H. SNELL.

Housing Architect and Building Surveyor :
C. F. JOHNSON, M.S.A., L.R.I.B.A.

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REPORT, 1938.

WOODROW,
TRINITY ROAD,
BRIDLINGTON.

GENTLEMEN,

I have the honour to present my Annual Report on the Health of the Rural District during the year 1938.

The Report is to be in accordance with the Minister of Health's Circular No. 1728, and one innovation is the inclusion of information about Camping Sites in the Annual Report.

The most notable event during the year has been the completion or near completion of the House Building Programme by the Council.

Well built and well situated groups of houses can be seen in the villages. Much time and trouble has been taken by members of the Housing Committee in choosing the best sites for these houses. Obstruction to the purchase of building sites has been encountered in the village of Boynton, and a compulsory purchase order is likely.

The Regional Water Scheme has been completed during this year. All villages now have a Pipe Supply of Water.

Hospital and Sanatorium Provision.

There has been no change in these services during the year.

Laboratory Facilities.

The Bacteriological examinations are made by the North Riding Laboratory at Scarborough.

Blood Tests (W.R.) are carried out at the University College at Hull.

The following are your Public Health Staff:—

Mr. A. S. Makin, Clerk to the Council.

Mr. P. D. H. Chapman, B.A., M.B., B.Ch. (Camb.), Medical Officer of Health.

Mr. C. F. Johnson, M.S.A., Building Surveyor.

Mr. Reginald A. Over, M.S.I.A., A.R.S.I., Cert. S.I.B. (London), Sanitary Inspector.

Mr. G. F. Tasker, Cert. S.I.B. (London), Assistant Sanitary Inspector.

These officials are, with the exception of the Clerk and the Sanitary Inspectors, part time Officers.

General Statistics.

Area	62,828 acres.
Population Estimated for 1938 ...	8,302
Separate families	2,544
Separate Houses and other Dwellings on Dec. 31st, 1938	2,941
Rateable Value of District on Dec. 31st, 1938	£27,371
Product of a Penny Rate on March 31st	£106/18/9

Vital Statistics.

Population ... ... 8,302.

		Total.	M.	F.		
Live Births	Legitimate ...	105	55	50	Birth Rate per 1,000 of the estimated resident population ...	14·45
	Illegitimate...	15	6	9		
Stillbirths	Legitimate ...	2	0	2	Rate per 1,000 total (alive and still) births	25·00
	Illegitimate...	1	1	0		
Deaths		90	49	41	Death Rate per 1,000 of the estimated resident population ... Adjusted by A.C. Factor, ·87	9·43

Deaths from puerperal causes (Headings 29 and 30 of the Register General's Short List):—

	Deaths	Rates per 1,000 total (live and still) births.
No. 29 Puerperal sepsis ...	1	8·13
No. 30 Other puerperal causes	0	0
Total	1	8·13

Death Rate of Infants nnder one year of age :—

All Infants per 1,000 live births	50·00
Legitimate infants per 1,000 legitimate live births	50·00
Illegitimate infants per 1,000 illegitimate live births	0
Cancer (all ages)	9
Deaths from Measles (all ages)	0
,, Whooping Cough (all ages)	0
,, Diarrhœa (under 2 years of age)	0

Sanitary Circumstances of the Area.

Water.—The villages of Flamborough, Hunmanby, Flixton, Folkton and Muston have a pipe supply of water from Waterworks owned and controlled by the Rural Council. All other villages have a pipe supply, by the Regional Water Scheme which is under the control of the Bridlington Corporation.

Twenty samples of water were examined bacteriologically.

Rivers and Streams.—There are two streams in the area, namely the Gysey Race and Muston Beck.

Sewerage Disposal.—There is no change from last year. The Flamborough Sewerage Scheme after undergoing numerous alterations has not yet received the approval of the expert advisers at the Ministry of Health.

Public Cleansing.—The scavenging in the parishes of Flamborough and Hunmanby is carried out by contract. The other villages have no arrangements for scavenging.

Closet Accommodation.—Twelve conversions of pail closets to water closets were carried out.

Epidemics.—There was an epidemic of Scarlet Fever in one of the villages. The disease was mild and the persons affected were unaware of the nature of their illness. When the disease was discovered, it was too late for isolation to be enforced with any hope of preventing the spread of the disease. The cases were not removed to the Sanatorium. No Schools were closed for prevention of the spread of infectious disease.

Bed Bugs.—No action was necessary for the eradication of these parasites.

Swimming Baths.—None in the Rural area.

Camping Sites.—There are 18 sites in the District used for Camping purposes. Licences have been issued for 18 sites by the Council under Section 269 of the Public Health Act of 1936.

The estimated maximum number of Campers at one time during the 1938 Summer Season is 4000.

Schools.—These have now a pipe supply of water. The sanitary condition of the schools in the district is very variable. Some of the old schools do not attain a high standard.

Shops and Offices.—No action was taken under the provisions of the Shops' Act, 1934, and under Public Health Act, 1936.

Case rate of certain infectious diseases per 1,000 population.

Case rate of Puerperal Fever and Pyrexia given per 1,000 total births.

Bridlington R.D.

Small Pox	Scarlet Fever	Diph-theria	Enteric Fever	Puerperal Fever & Pyrexia	Ery-sipelas	Pneu-monia
...	1·51	...	...	·21	.60	1·20
England and Wales						
Small Pox	Scarlet Fever	Diph-theria	Enteric Fever	Puerperal Fever & Pyrexia	Ery-sipelas	Pneu-monia
...	2·41	1·58	0·03	0·89	0·40	1·10

Diseases Notified during the Year. Excluding Tuberculosis.

Disease		Total Notified	Admitted to Sanatorium	Deaths
Scarlet Fever	...	13	5	0
Diphtheria	...	0	0	0
Puerperal Pyrexia	...	0	0	0
Pneumonia	...	14	0	8
Puerperal Fever	...	2	1	1
Opthalmia Neonotorum		1	0	0
Malaria	...	1	0	0
Erysipelas	...	4	0	0
Food Poisoning	...	3	0	0

Age Periods.		Total Cases Notified.
0	...	3
1	...	2
2	...	0
3	...	0
4	...	2
5	...	4
10	...	4
15	...	1
20	...	4
35	...	4
45	...	7
65 and over	...	6

TOTAL 37.

Tuberculosis.

The following are the number of cases on my Tuberculosis Register at the end of December, 1938.

Pulmonary			Non-Pulmonary		
Males	...	12	Males	...	9
Females	...	13	Females	...	9
Total		25			18

Tuberculosis.

New Cases and Mortality during 1938.

Particulars of new cases of tuberculosis and of deaths from the disease in the area during 1938.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0	...	...	...	...	...	...	...	...
1	...	...	2	...	...	...	...	...
5	...	...	...	...	...	...	...	...
15	...	1	...	1	1	...	...	...
25	...	...	...	...	...	...	...	...
35	...	...	...	...	...	...	...	...
45	...	...	...	...	...	1	...	...
55	...	2	...	...	...	1	...	...
65 and upwards	1	...	...	...	...	...	...	...
Totals ...	1	3	2	1	1	2	0	0

There was no non-notified Tuberculosis Death.

No acting was taken under the Public Health (Prevention of Tuberculosis) Regulations 1925 or under Section 62 of the Public Health Act of 1925.

Bacteriological Examinations.

Disease	Positive	Negative	Total
Diphtheria ...	0 ...	21 ...	21
Tuberculolosis ...	2 ...	11 ...	13
Haemolytic Striptococci ...	0 ...	2 ...	2
Enteric Group ...	0 ...	3 ...	3
Total ...	2	37	39

Blood Count ...	6	Urea Estimation	2
Bacilluria ...	5	Sugar Estimation	1

These four Bacterial Investigations have been disallowed for the future.

HOUSING.

A careful inspection of houses was carried out during the year.

The following are the details of the work done :—

1. *Inspection of Dwelling-houses during the year* :—

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 60

(*b*) Number of inspections made for the purpose 109

(2) (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 34

(*b*) Number of inspections made for that purpose 97

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... Nil

(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 60

2. *Remedy of Defects during the Year without Service of formal Notices* :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority of their officers ... 60

3. *Action under Statutory Powers during the Year* :—

(*a*) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. Nil

(2) Number of dwelling-houses which were rendered fit after service of formal notices ...

(*a*) By owners ... ... Nil

(*b*) By local authority in default of owners ... Nil

(*b*) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 60

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(*a*) By owners ... . Nil

(*b*) By local authority in default of owners ... Nil

(*c*) Proceedings under sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... Nil

(*d*) Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... Nil

4. *Housing Act, 1936, Part IV. Overcrowding*:—

(*a*) (1) Number of dwelling overcrowded at the end of the year 16

(2) Number of families dwelling therein ... 16

(3) Number of persons dwelling therein ... 93

(*b*) Number of new cases of overcrowding reported during the year ... ... Nil

(*c*) (1) Number of cases of overcrowding relieved during the year 19

(2) Number of persons concerned in such cases 60

(*d*) Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding ... Nil

(*e*) Overcrowding is not very great in this area being about 1% of the total dwellings. There is gross overcrowding in some of the Sheds, Vans and similar structures located on the Camping Grounds.

Details of the Council's Housing Programme are given in the Sanitary Inspector's Report.

Rural Worker's Act.—8 applications were made and 8 applications were granted.

Inspection and Supervision of Food.

Milk Supply.—198 inspections were made of Farms and Dairies.

Meat and other Foods.—There are 2 registered and 3 licenced slaughter-houses and 5 meat shops. These have been inspected and maintain a good standard of cleanliness.

Carcases Inspected and Condemed.

	Cattle exc'ding Cows	Cows.	Calves.	Sheep and Lambs	Pigs.
No. killed if known ...	—	—	—	—	—
No. inspected ...	148	71	7	177	70
All diseases except Tuberculosis Whole carcases condemed	—	—	1	10	—
Carcases of which some part or organ was condemed.	18	21	—	12	6
Percentage of the number inspected affected with disease other than Tuberculosis.	12%	29·5%	14%	12%	8·5%
Tuberculosis only. Whole carcases condemed	—	—	—	—	—
Carcases of which some part or organ was condemed.	—	—	—	—	2
Percentage of the number inspected affected with tuberculosis.	—	—	—	—	3%

Chemical and Bacteriological Examination of Foods. Milk Samples are examined by the North Riding Laboratory at Scarborough.

Shell Fish.—Periwinkles are no longer taken from layings in this district.

Prevention of Blindness.—No action was taken under Section 66 of the Public Health Act of 1925, for the Prevention of Blindness.

Factories, Workshops and Workplaces (1901) Inspection.

Premises.	No. of Inspections	No. of Written Notices	No. of Prosecutions
Factories (including Factory Laundries)	Nil	Nil	Nil
Workshops (including Workshop Laundries) ...	59	14	Nil
Workplaces (other than outworkers' premises) ...	Nil	Nil	Nil
Total	59	14	...

Appended is the report of your Sanitary Inspector, together with a tabulated statement of inspections made under Article 19 (12) of the Sanitary Officers Order, 1922.

I have the honour to be Gentlemen,

Your obedient Servant,

P. D. H. CHAPMAN,

Medical Officer of Health.

Annual Report of the Sanitary Inspector for the Year 1938.

TO THE CHAIRMAN AND MEMBERS OF THE BRIDLINGTON RURAL DISTRICT COUNCIL.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present to you my Fourth Annual Report of the Sanitary and other work carried out by your Sanitary Inspectors during the year ended December 31st, 1938.

The total number of inspections made during the year for all purposes was 1847.

Summary of Inspections.

Housing Inspections	60
Overcrowding Revisits	13
Revisits after Service of Notice	303
Visits in connection with the Housing (Rural Workers) Acts	102
Housing Revisits to Houses Scheduled for Demolition	197
Inspections of Slaughter Houses and Food Shops...	380
Inspections under the Milk and Dairies Orders ...	198
Visits re Infectious Diseases	10
Rooms Disinfected	8
Visits re Water Supplies	80
Inspections of Holiday Camps	57
Visits re Scavenging Matters	21
Inspections made in connection with Drainage Matters	264
Inspections of Workshops including Bakehouses ...	59
Inspections of Petroleum Stores	50
Miscellaneous Inspections	45
Total	1847

Housing.

Notices Served.

Sixty Intimation Notices or letters were sent dealing with sixty premises.

The following statement give the number of defects found and remedied.

1. Deffects Found.

Defective brick floors	39
Defective cooking ranges and firegrates ..	10
Defective windows, window frames and skylights ...	16
Defective plaster to walls (internal) and ceilings ...	50
Defective food stores, or absence of food-stores ...	12
Defective floor boards	29
Defective doors, front and back	4
Defective staircases, treads and absence of handrails	11
Defective roofs	37
Defective eaves, guttering and fall-pipes ...	13
Insufficient light and ventilation	7
Dilapidated out-buildings	4
Defective brick-work to walls	6
Defective chimney stacks	2
Dampness	16
Defective paving	15
Defective closet apartment (E.C.)	8
Miscellaneous defects	24
Total	303

2. Defects Remedied.

Defective windows and window-frames ...	12
Defective brick floors	32
Defective plaster to walls and ceilings	41
Defective front and back doors	4
Defective staircases, stair-treads and handrails ...	10
Defective cooking-ranges	8
Defective floor-boards	24
Defective house-roofs	35
Defective paving	8
Defective eaves, guttering and fall-pipes ...	12

Defects remedied (continued)

Defective walls and brickwork (external) ...	6
Defective food stores and absence of ventilation ...	
Repaired or provided	10
Defective chimney stacks and pots	2
Dilapidated out-buildings	4
Defective closet apartments	7
Defective drains	11
Sinks provided	7
Dampness abated	13
Sufficient light and ventilation provided ...	6
Total	252

Work carried out under the Housing Act, 1936.

Sixty Housing Inspections were made during the year and it was found necessary to serve notices on sixty premises calling for repairs to be carried out. The informal notices served were generally complied with and it was not found necessary to serve formal notices or take legal proceedings.

Statement showing the Number of Houses to be Demolished in each Parish with the Number of Persons to be displaced and the Number of Houses Built and Persons Rehoused.

Situation	Houses to be Demolished.		No. of Persons to be Displaced.		No. of Houses Built and Completed by December 31st, 1938.	No. of Persons Rehoused by December 31st, 1938.
	C.A.	I.D.	C.A.	I.D.		
Barmston	—	3	—	18	1	—
Bempton	6	7	24	29	13	54
Burton Agnes	13	3	44	10	2	—
Burton Fleming	13	4	54	6	2	—
Boynton	4	2	17	8	—	—
Carnaby	—	2	—	8	—	—
Flamborough	59	—	187	—	—	—
Flixton	13	6	37	10	20	58
Folkton	3	2	11	9	1	9
Gransmoor	—	1	—	2	—	—
Grindale	5	—	20	—	5	—
Haisthorpe	5	—	16	—	—	—
Hunmanby	36	7	114	34	13	—
Lissett	5	1	18	3	—	—
Muston	—	2	—	7	2	7
Octon	4	—	8	—	—	—
Reighton	6	1	16	8	6	—
Rudston	6	—	15	—	—	—
Speeton	11	1	51	7	12	58
Skipsea	15	2	43	4	14	—
Thwing	—	5	—	7	2	6
Ulrome	6	1	17	10	1	—
Wold Newton	8	—	22	—	3	—
Total	218	50	714	180	97	192

C.A.—Clearance Areas.
I.D—Individual Demolition.

OVERCROWDING.

Statement showing the position of overcrowding in the Rural District on December 31st, 1938, in the various Parishes.

Barmston	... Nil	Hunmanby	... 4
Bempton	... Nil	Muston	... Nil
Boynton	... Nil	Rudston	... Nil
Burton Agnes	... 2	Reighton	... Nil
Burton Fleming	... 1	Skipsea	... Nil
Carnaby	... 1	Folkton	... Nil
Thwing	... Nil	Flamborough	... 5
Ulrome	... 1	Grindale	... Nil
Wold Newton	2	Total	16

Twelve of the above cases are being dealt with by the Council's Housing Programme under the Housing Act, 1936, the houses in which the families are living being unfit for human habitation.

Four houses are in the course of erection to provide accommodation for the overcrowded Houses in the following Parishes.

Burton Agnes	1	Hunmanby	2
Wold Newton	1		
Total	4		

Statement showing number of Houses — Built during the Year —

1.	For the purpose of rehousing persons from condemned Houses	97
2.	For the purpose of rehousing persons from overcrowded Houses	7
	Total	104

The Distribution of Houses throughout the District are as follows:—

Situation.	No. of Houses Built during the year.	No. of Houses remaining to be Built.	No. of Houses to be built under the Council's Housing Scheme.
Barmston	1	2	3
Bempton	14	—	14
Burton Agnes	2	14	16
Burton Fleming	2	12	14
Boynton	—	6	6
Carnaby	—	2	2
Flixton	20	—	20
Folkton	2	—	2
Flamborough	—	59	59
Grindale	6	—	6
Gransmoor	—	4	4
Hunmanby	13	32	45
Haisthorpe	—	5	5
Lissett	—	6	6
Muston	4	—	4
Octon	—	2	2
Rudston	—	5	5
Reighton	6	—	6
Skipsea	16	2	18
Speeton	12	—	12
Thwing	2	—	2
Ulrome	1	6	7
Wold Newton	3	5	8
Total	104	162	266

Housing (Rural Workers) Acts.

During the year eight Grants were made and eight Applications Aprroved.

Tabular Statement showing full particulars of Grants approved for 1936—1937—1938.

Situation	Name of Applicant	No. of Houses	Estimated Cost of Works	Amount of Grant approved	Date to be Completed
Buckton	Swain, F.	1	£240 0 0	£100	Mar. 1937
Bempton	Mainprize, E.	1	£139 17 0	£70	Feb. 1937
Wold Newton	Cook, Mrs. J.	2	£300 0 0	£150	Aug. 1937
Wold Newton	Mason, Mrs. R. M.	6	£600 0 0	£400	Oct. 1937
Hunmanby	Webster, Mrs. D. A.	3	£540 0 0	£270	Dec. 1937
Folkton	Stephenson, P.	1	£220 0 0	£100	Nov. 1937
Buckton	Leeson, J. W.	1	£215 0 0	£100	May 1938
Reighton	Hunt, V. Nurse	1	£180 0 0	£100	June 1938
Reighton	Mainprize, M.	1	£164 10 0	£100	Feb. 1939
Burton Fleming	Wiley, Mrs. A.	5	£835 0 0	£500	Feb. 1939
Folkton	Hume, Miss G. K.	2	£395 0 0	£200	Sept. 1939

FOOD SUPPLY.

Milk Supply.

There are 236 Cowkeepers, Producers and Wholesale Traders on the Register, 26 are also Retail Purveyors of Milk one Producer is Licensed for Grade "A" T.T. Milk.

During the year 198 inspections of cowsheds have been made and as a result of these inspections the following infringements were dealt with :—

Accumulations of Manure Removed ...	24
Dirty Cowsheds Cleansed	50
Dirty Milking Stools Cleansed ...	41
Floors Repaired	2

Once again I have found it impossible to devote the time I should have liked to have done to this very important section of my duties.

Meat and Food Inspections.

There are five Slaughter-houses in the District, two Registered Slaughter-houses and three Licensed Slaughter-houses.

The number of Meat Shops in the District is five. Generally speaking the premises are kept in a satisfactory condition, and the Public Health (Meat) Regulations, 1924, are complied with.

The number of Licensed Slaughter-men registered as required by the Slaughter of Animals Act, 1933, is 15 and it has not been necessary to take any action under the Act.

The provisions of the Act are complied with by the Butchers with regard to using the Humane Killer for stunning the Animals.

Considerable importance is attached to this work and as much time as possible is devoted to it.

The number of visits made to Slaughter-houses and Food Shops during the year was 380.

The number of Carcases examined is as follows :—

Bovines	219
Calves	7
Sheep	177
Pigs	70

Total Number of Carcases Inspected ... 473.

As a Result of these Inspections the following Diseased or Unsound Meat was dealt with.

Bovines	
24 Livers	Flukes, Cysts or Absesses
64 lbs. Beef	Putrefaction
Sheep	
10 Carcases and Offal ...	Congestion, Inflamation
12 Livers	Cysts
Swine	
6 Livers	Cirrhosis
2 Heads	Tuberculosis
Calves	
1 Carcase and Offal	Inflamation

Total Weight of Meat
Condemned and Destroyed ... 557 lbs.

WATER SUPPLIES.

Eighty visits and inspections have been made and twenty samples of water have been taken for Bacteriological Examination.

Ten samples were taken from Public Wells and Supplies. Eight were found to be satisfactory and safe for drinking purposes. Immediate steps were taken to have the two Public Wells closed so that that water could not be used.

Ten samples were taken from private wells and eight were found to be unsafe for drinking purposes, the owners were requested to close the Wells, and this was complied with.

During the year the Regional Water Supply Scheme was completed and the whole of the District has now a piped supply with the exception of outlying Farms.

The reports of the Analyst on the Public supplies of water are as follows:—

1. Flamborough Public Supply.

THE NORTH RIDING LABORATORY OF
PATHOLOGY AND PUBLIC HEALTH.

S. Fox Linton, M.D., M.Sc., D.P.H.

46, Albemarle Crescent,
Scarborough.

LABORATORY No. 846.

Mr. R. Over, M.S.I.A.,
Sanitary Inspector,
Bridlington R.D. Council.

26th September, 1938.

Report on the Bacteriological Examination of Water Sample taken from FLAMBOROUGH WATER WORKS at 12 noon 21/9/38. Received at Laboratory 4-30 p.m. 21/9/38.

Number of organisms in 1 c.c. producing colonies visible to the naked eye on agar plates in 3 days at 22 oC	210
Ditto in O. 5 c.c.	130
Number of organisms in 1 c.c. producing colonies visible to the naked eye on agar plates in 2 days at 37 oC	90
Ditto in O. 5 c.c.	60
Bacillus Coli not found in	100 c.c.
Streptococci not found in	100 c.c.
Bacillus Enteriditis Sporogenes not found in	250 c.c.

Remarks:—

A GOOD WATER SAFE IN THIS CONDITION FOR DRINKING.

(Signed) S. FOX LINTON,
Pathologist.

2. Hunmanby, Muston and Flixton Public Supply.

THE NORTH RIDING LABORATORY OF
PATHOLOGY AND PUBLIC HEALTH.

S. Fox Linton, M.D., M.Sc., D.P.H.
46, Albemarle Crescent,
Scarborough.

LABORATORY No. 844.

Mr. R. Over, M.S.I.A., 26th September, 1938.
Sanitary Inspector,
Bridlington R.D. Council.

Report on the Bacteriological Examination of Water Sample taken from HUNMANBY WATER WORKS at 11 a.m. 21/9/38. Received at Laboratory 4-30 p.m. 21/9/38.

Number of organisms in 1 c.c. producing colonies visible to the naked eye on agar plates in 3 days at 22 oC.	250
Ditto in O. 5 c.c.	130
Number of organisms in 1 c.c. producing colonies visible to the naked eye on agar plates in 2 days at 37 oC.	90
Ditto in O. 5 c.c.	40
Bacillus Coli not found in	100 c.c.
Streptococci not found in	100 c.c.
Bacillus Enteriditis Sporogenes not found in	250 c.c.

Remarks :—

A GOOD WATER AND SAFE
IN THIS CONDITION FOR DRINKING.

(Signed) S. FOX LINTON,
Pathologist.

3. Regional Public Water Supply.

BRIDLINGTON RURAL DISTRICT COUNCIL.

REGIONAL WATER SUPPLY.

BOROUGH OF BRIDLINGTON ANALYSIS OF WATER.

NOTICE IS HEREBY GIVEN that on 5th January, 1938, a sample of water was taken at the Corporation Waterworks and submitted to Captain J. A. Foster, F.I.C., Public Analyst, Hull for analysis, and his Report thereon, dated 10th January, 1938, states (inter alia) as follows :—

	Parts per Million
Free Ammonia	0·007
Albuminoid Ammonia	0·045
Chlorine	30·000
Nitrogen as Nitrates	5·000
Total Solids	324·000

Permanent Hardness (Clarks) ...	4·71	Degrees
Temporary ,, ,, ...	20·11	,,
Total ,, ,, ...	24·82	,,

BACTERIOLOGICAL EXAMINATION :—

Colonies per 1 ml. on Nutrient Gelatine after 48 hrs.	12	
,, ,, ,, ,, 72 hrs.	19	
B. Coli. in 100 ml. -- — —	Negative	

From the above data I conclude that this Water is satisfactory for a Public Supply.

GEORGE MELVIN,
Town Clerk.

TOWN HALL, BRIDLINGTON,
20th January, 1938.

Factories and Workshops.

There are forty nine Factories and Workshops on the Register and fifty nine inspections have been made during the year.

The following is a list of premises on the Register :—

Joiners and Builders	16	Bakers ...	3
Blacksmiths ...	16	Motor Engineers	7
Tailors	5	Brickyards ...	1
Millers ...	1		

Of the fifty nine inspections made twelve were to Bakehouses, fourteen notices were served on the occupiers to cleanse their premises, these notices were complied with.

Holiday Camps.

There are eighteen camps in the District and they are situated as follows :—

Wilsthorpe ...	2	Barmston ...	3
Bempton ...	1	Skipsea ...	4
Flamborough	4	Ulrome ...	3
Reighton ...	1		

Fifty seven Inspections to these camps were made and several owners were interviewed with regard to carrying out certain improvements, during this coming year these improvements will be carried out.

There are Seven hundred and forty five Caravans and Tents on these Camps which give accommodation for some 4,000 persons, during the summer months, the maximum being reached during the month of August.

Thirty three temporary dwellings were erected during the year and Licenced.

Public Scavenging Work.

The work in connection with the removal of household refuse and emptying of pail closets and privies is carried out by contract in the Parishes of HUNMANBY and FLAMBOROUGH. The adoption of similar schemes in the Parishes of SKIPSEA, BEMPTON, FOLKTON, MUSTON and ULROME, where no system of refuse removal is in operation would be of considerable benefit.

Twenty one complaints were received during the year, each case was investigated and the appropriate action taken.

Sewerage and Drainage Work.

During the year two hundred and sixty four visits and inspections have been carried out in connection with this work.

Summary of this Work.

Houses and Premises redrained or New Drains provided ...	35
Drains unstopped– trapped or replaced	67
Pail Closets converted to W.C.'s ...	12
New E.C. Pails provided	31
Dykes and Main Drains cleaned ...	6
Visits to Works in progress ...	113
Total	264

Miscellaneous.

Forty five inspections were made, these inspections included the following, inspections of Fried Fish Shops, Sewerage Works and Water Works.

Petroleum Stores.

During the year thirty inspections of Petroleum Stores have been made. The quantity of Petroleum permitted to be kept in Licenced Stores is 43,500 Gallons.

Conclusion.

I regret that owing to the great amount of time which Air Raid Precautions has demanded I have not been able to devote the whole of my time to Sanitary Duties.

I would again take this opportunity of expressing my appreciation to the Council for the consideration and support given to me during the year, also to the Medical Officer of Health Dr. P. D. H. Chapman, the Clerk Mr. A. S. Makin and his Staff for their continued interest and valuable advice in connection with my varied duties.

I am, Gentlemen,

Your Obedient Servant,

REGINALD A. OVER,
Senior Sanitary Inspector.

Council Offices,
Midland Bank Chambers,
Westgate, Bridlington.

May, 1939.